

# SAFETY DATA SHEET

## SECTION 1 – MANUFACTURER/PRODUCT IDENTIFICATION:

**PRODUCT IDENTITY: LOW ODOR CUTTING OIL FOR GLASSCUTTERS (CAT. # 5020)**

<b>Manufacturer's (Distributor's) Name:</b> Creative Craftsmen Co., Inc. 27625 Diehl Road Warrenville, Illinois 60555-3838	<b>Emergency Telephone Number:</b> 888- 215-4878  <b>Information Telephone Number:</b> 630-836-1353 Toll Free: 800-323-5668
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**Trade Name:** Low Odor Cutting Oil For Glasscutters **Product Type:** Lubricant **Chemical Family:** Petroleum Distillate

## SECTION 2 – HAZARDS IDENTIFICATION:

### SECTION 2.1: HAZARD CLASSIFICATION:

**DANGER! THIS PRODUCT IS COMBUSTIBLE. IT IS A CENTRAL NERVOUS SYSTEM TOXIN. IT IS AN IRRITANT TO THE EYES, SKIN AND RESPIRATORY TRACT.**



Combustible Liquid  
 Serious eye damage/irritation  
 Skin Irritant  
 Central Nervous System Effects (Narcotic effects)  
 May be fatal if swallowed and enters airways (Aspiration Hazard).

### PRECAUTIONARY INFORMATION:

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. DO NOT SMOKE. AVOID BREATHING MIST/VAPORS. USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA. PREVENT SKIN AND EYE CONTACT.

Utilize appropriate eye and skin protection. Avoid the generation and inhalation of mist/vapor. Use appropriate respiratory protection if mist/vapor levels exceed exposure limits. Do not eat, drink or use tobacco products when there is potential exposure to this material. Wash hands thoroughly after handling. Prevent material from becoming airborne.

See additional information on the SDS for further details regarding the safe use of this product.

### SECTION 2.2 LABEL INFORMATION:

**PRODUCT IDENTITY: LOW ODOR CUTTING OIL FOR GLASSCUTTERS (CAT # 5020)**



Signal Word: Danger! Combustible  
 Central Nervous System Toxin (Narcotic effects)  
 Eye and Skin Irritant  
 Aspiration Hazard, may be fatal if swallowed and enters airways.

**HAZARD STATEMENT:** This product is combustible. Causes narcotic effects of the central nervous system. Causes irritation to the eyes and skin. May be fatal if swallowed and enters airways.

**CAUTION:** Keep away from heat/ignition sources. Avoid generating and breathing mist/vapor. Use outdoors or in a well-ventilated area. Avoid skin/eye contact. Use appropriate gloves, goggles and respirator. Use with adequate ventilation. Wash thoroughly after handling. Do not smoke. Keep away from children.

### EMERGENCY INFORMATION:

Eye Contact: Remove contact lenses if necessary. Rinse with warm potable water for 15 minutes.

Skin Contact: Remove contaminated clothing and wash affected area for at least 15 minutes.

Inhalation: Exit to fresh air. Support breathing as needed.

Ingestion: Rinse mouth. Drink milk or water if conscious. Do not induce vomiting.

Contact emergency personnel for treatment, if needed.

HMIS		
Health = 1	HMIS=Hazardous Material Information System  PPE = H includes splash goggles, apron, protective gloves and vapor respirator.	Creative Craftsmen Co., Inc. 27625 Diehl Road Warrenville, Illinois 60555-3838 800-323-5668
Flammability = 2		
Physical Hazard = 0		
PPE = H		

**SECTION 3 – HAZARDOUS INGREDIENTS INFORMATION:**

This product is combustible. This material may be hazardous when airborne as a mist or vapor. This material is also hazardous upon contact with eyes, skin and the respiratory system.

**HAZARDOUS COMPONENTS<sup>a</sup>:**

(Specific Chemical Identity;

Common Name)	CAS Number <sup>b</sup>	SARA <sup>c</sup>	OSHA PEL <sup>d</sup>	ACGIH TLV <sup>e</sup>	NOTES	PERCENT <sup>f</sup>
Distillates (petroleum) hydrotreated light	64742-47-8	NA	5 mg/m <sup>3</sup>	NE	As Oil Mist 10 mg/m <sup>3</sup> (STEL) <sup>g</sup>	90-100

Notes:

- The term "Hazardous" is defined in the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and does not necessarily imply the existence of any hazard. All components at concentrations equal to or greater than 1.0 percent (0.1 percent if a carcinogen) are listed in this section, according to OSHA 29 CFR 1910.1200.
- The CAS Number is the Chemical Abstract Service Number. A CAS number is assigned to each individual chemical.
- An asterisk (\*) indicates a toxic chemical subject to Environmental Protection Agency (EPA) reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and 40 CFR Part 372.
- These permissible exposure limits (PELs) are based on OSHA's rulemaking (29 CFR 1910 Subpart Z) adopted in 1971 and are the current regulatory limits, unless otherwise noted. These values are reported as milligrams of contaminant per cubic meter of air (mg/m<sup>3</sup>).
- These values are based on the American Conference of Governmental Industrial Hygienists (ACGIH) 2018 TLVs.
- Approximate percent by weight values.
- A STEL is a Short-Term Exposure Limit established by the NIOSH.

**SECTION 4 – FIRST AID PROCEDURES:**

**Protection of Emergency Response Personnel:** Use properly trained emergency response personnel. There may be a danger to person providing mouth-to-mouth. Use gloves and wash contaminated clothing before touching.

**Inhalation:** Exit to a safe area to get fresh air. If unconscious seek immediate medical attention. If not breathing, support as needed. If conditions persist, seek medical attention.

**Eyes:** Check for and remove contact lenses. Hold eyelids apart and flush with plenty of warm water potable for at least 15 minutes. Seek medical attention if irritation persists.

**Skin:** Remove contaminated clothing and wash affected area with plenty of soap and water for at least 15 minutes. If redness or irritation develops, seek medical attention. Discard or decontaminate clothing and shoes before reuse.

**Ingestion:** Immediately transport victim to emergency room. Do not induce vomiting. Keep respiratory tract clear. Immediately rinse mouth with plenty of water. Never give anything by mouth to an unconscious person. Consult a physician or poison control center. Take victim to emergency room.

**Note to Physician:** This is a petroleum product. May be fatal if swallowed or enters airways. Skin, eye and respiratory contact are of concern. Symptoms may be delayed.

**SECTION 5 – FIRE AND EXPLOSION HAZARD DATA:**

**FLASH POINT (Method Used):** 176-204.1° F (80-95.6° C) This product is combustible.

**FLAMMABLE LIMITS:** **LEL:** 0.5-0.6% **UEL:** 4.9-5.5%

**AUTOIGNITION TEMPERATURE** >220° C

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire including carbon dioxide, dry chemical powder or foam. Do not use water as it may scatter and spread fire.

**UNSUITABLE MEDIA:** Heavy water stream of high-volume jet. Material floats and spreads on water.

**EXPLOSION HAZARDS:** Potential from mechanical impact: Not Available  
Potential from static discharge: Not Available

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear appropriate protection for the surrounding fire. When fighting chemical fires wear self-contained breathing apparatus and full protective chemical resistant clothing. Do not release runoff to sewers and waterways. Cool tanks with water spray until well after fire is out.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** When subjected to heat and flames, toxic gases including carbon dioxide and carbon monoxide may be released. Dispose of fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon oxides, toxic fumes, unidentified organic and inorganic compounds, hydrogen sulfide, sulfur oxides and sulphuric acid.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES:****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

**Caution:** Eliminate all ignition sources. Adequately ventilate the area. The material will float and spread on water. Evacuate unnecessary personnel. Response personnel should wear appropriate protection. This material is a liquid and is slippery on surfaces. Do not leave spills on floors unattended. Barricade spill area until cleanup is complete. Avoid stepping in spilled material. Do not allow material to enter drain or the environment.

**Large Spill Clean Up:** If spill is uncontrolled contact spill response personnel. Evacuate personnel to safe areas. Stop leak if safe to do so. Eliminate ignition sources. Thoroughly ventilate the spill area. Where the product may become airborne, utilize appropriate personal protective equipment such as a NIOSH approved air-purifying respirator equipped with dual filters approved for organic vapors/particulate (P-100) and full chemical protective clothing. Contain spill by diking using appropriate containment materials including sand, clay, diatomaceous earth or other non-combustible absorbents. Place contaminated absorbents into appropriate containers. Thoroughly clean area with soap and water. Rinse floors thoroughly. Collect and properly dispose of contaminated material. Do not allow spilled material to drains, sewers, confined spaces or the environment.

**Small Spill Clean Up:** Stop spill if safe to do so. Contain small spills using appropriate personal protective equipment. Eliminate ignition sources and ventilate. Wipe spill using absorbent materials including cloth rags or paper towels. Place absorbents into appropriate containers for disposal. Thoroughly clean area with soap and water. Properly dispose of contaminated material.

**Note:** Never return spill to the original container. Do not reuse empty containers. Make sure that no slip hazard exists once material has been cleaned. If an emergency situation exists, contact spill response personnel.

**Environmental Precautions:** Prevent leakage. Do not contaminate the environment. Retain and properly dispose of wash water. Contact local authorities in case of spillage to drain and/or aquatic environments. Properly dispose waste.

CHEMTREC Phone Number: 800-424-9300;

National Response Center: 800-424-8802;

CERCLA Reportable Quantity: None

**SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE:****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Do not handle or store near an open flame, heat or other sources of ignition. Keep away from heat. Properly ground equipment to prevent static discharge. Avoid generating and breathing mist and vapor. Avoid contact with eyes, skin and clothing. Use only when wearing appropriate personal protective equipment. Use with adequate ventilation that keeps mist/vapor at levels below the exposure limits. Handle with care. Wash thoroughly after handling.

When not in use, store in tightly closed containers in a dry, cool, well-ventilated area. Store combustible material in a flammable storage cabinet. Do not store with incompatible materials (i.e., oxidizing agents). Stored locked up.

**PRECAUTIONS TO BE USED DURING REPAIR AND MAINTENANCE:** Not Applicable

**OTHER PRECAUTIONS:** Keep in original container. Store in tightly closed containers in an explosion-proof area. Store in a cool, dry, well-ventilated explosion-proof area away from incompatible materials. Open slowly to control potential pressure release. Do not store with strong acids and bases. Store in areas where there are no sources of ignition. Do not reuse empty containers. Empty containers may contain residue and are considered hazardous and can explode. Ground all equipment that contains the product. Empty residue from containers with adequate ventilation (i.e., fume hood). Keep out of reach of children.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state, and/or federal regulations.

**SECTION 8– CONTROL MEASURES/PERSONAL PROTECTION:****VENTILATION:**

**Local Exhaust:** If necessary, use enclosures with local exhaust ventilation to keep exposures below PELs.

**Mechanical:** If necessary to keep mist/vapor levels below PELs. Recommended for confined areas

**Special:** Containers with residue should be emptied and cleaned under a fume hood. Use explosion-proof ventilation.

**RESPIRATORY PROTECTION (Specify Type):** Where exposure above the OSHA PEL is likely, utilize a NIOSH approved half-mask or full-face piece air-purifying respirator (APR) equipped with filters approved for organic vapors and particulate (P-100). APRs do not protect workers in oxygen deficient atmospheres. If there is a potential for an uncontrolled release, exposure levels are not known, or there are circumstances where an APR may not provide adequate protection, use a positive pressure air supplied respirator or a self-contained breathing apparatus (SCBA).

**PROTECTIVE GLOVES:** Utilize chemically compatible gloves.

**SECTION 8– CONTROL MEASURES/PERSONAL PROTECTION (Cont.):**

**EYE PROTECTION:** Use chemical safety glasses with side shields or splash-proof goggles. Use a face shield if splash is possible.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Utilize chemically resistant clothing and boots.

**SAFETY STATIONS:** Make available in the work area emergency eyewash stations, safety showers and washing facilities.

**WORK/HYGIENIC PRACTICES:** Avoid unnecessary exposure. Avoid skin and eye contact. Avoid generating and breathing mist/vapor. Practice good personal hygiene. Do not eat, drink, smoke, or apply cosmetics in work areas. Wash face and hands prior to eating, drinking or other hand-to-mouth activities. Do not allow contaminated clothing to be taken home. Launder contaminated clothing before reuse.

**SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS:**

<b>BOILING POINT:</b>	392-572° F (200-300° C)	<b>VAPOR DENSITY (Air = 1)</b>	>7
<b>MOLECULAR WEIGHT:</b>	Varied	<b>VAPOR PRESSURE:</b>	0.23-0.45 mm Hg
<b>MELTING POINT:</b>	-56° F (-49° C)	<b>EVAPORATION RATE (Butyl Acetate = 1):</b>	0.082
<b>SPECIFIC GRAVITY:</b>	0.80-0.825 (H <sub>2</sub> O = 1)	<b>PERCENT VOLATILES:</b>	ND
<b>BULK DENSITY:</b>		<b>VOC (Wt%):</b>	89%
<b>pH:</b>	ND	<b>VOC (Lbs/Gal):</b>	ND
<b>VISCOCITY:</b>	<10 mm <sup>2</sup> /s	<b>SOLUBILITY:</b>	Insoluble in water.
<b>APPEARANCE AND ODOR:</b>	Clear, Colorless Liquid. Mild hydrocarbon-like odor.		

**SECTION 10 – STABILITY AND REACTIVITY:**

<b>STABILITY:</b>	<b>Stable:</b>	<u>X</u>	<b>Unstable:</b>	_____
<b>Conditions to Avoid:</b>	Avoid elevated temperatures. Avoid strong oxidizers.			
<b>INCOMPATIBILITY (Materials to Avoid):</b>	Strong oxidizing agents.			
<b>HAZARDOUS POLYMERIZATION:</b>	<b>May Occur:</b>	_____	<b>Will Not Occur:</b>	<u>X</u>
<b>Conditions to Avoid:</b>	Keep away from heat, flames, sparks and other ignition sources.			
<b>DECOMPOSITION PRODUCTS:</b>	Thermal decomposition can lead to the release of carbon oxides. Vapors may form explosive mixtures in air.			

**SECTION 11 – HEALTH HAZARD DATA:**

**ROUTE(S) OF ENTRY:** Inhalation: Yes **Skin/Eye Contact:** Yes **Skin Absorption:** Yes **Ingestion:** Unlikely

**HEALTH HAZARDS (Acute and Chronic):****Acute (Short-Term) Effects:**

**Eye and skin contact:** Can irritate the skin. Solvents may decrease the skin. Causes eye irritation.

**Inhalation:** Toxic to the central nervous system. Causes narcotic effects.

**Ingestion:** Swallowing can irritate the gastrointestinal tract.

**Aspiration Hazard:** Swallowing can lead to aspiration. May be fatal if swallowed and enters airways.

**Systemic Effects:** Central nervous system toxin.

**Chronic (Long-Term) Effects:**

Repeated and prolonged inhalation of mist and vapors may cause impaired lung function including irritation of the nose, throat and respiratory tract.

Frequent or prolonged contact may irritate the skin, cause a skin rash (dermatitis), dry the skin and damage the eyes.

**Reproductive or developmental effects:** No ingredient is listed on the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) list of chemicals known to cause reproductive effects.

**CARCINOGENICITY:** **ACGIH:** No **IARC:** No **NTP:** No **OSHA:** No

\* This product does not contain any ingredient that is designated as a carcinogen by the ACGIH, the NTP, the IARC and by OSHA.

**CALIFORNIA PROP 65 WARNING STATEMENT:** This product does not contain chemicals, which are known to the State of California to cause cancer.

**SIGNS AND SYMPTOMS OF EXPOSURE:** Central nervous system toxin with narcotic effects. Skin, eye and respiratory tract irritation. May defat the skin. May irritate the intestinal tract causing diarrhea, nausea, vomiting, perspiration and shortness of breath. When aspirated into the lungs chemical pneumonitis which is characterized by pulmonary edema and hemorrhage and may be fatal. Aspiration may involve coughing, choking, and gagging.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** NA

**SECTION 12 – ECOLOGICAL INFORMATION:**

**TOXICITY:** No further relevant information is available.      **BIOACCUMULATION:** No Data:  
**BIODEGRADATION:** No Data      **MOBILITY IN SOIL:** No Data  
**Ozone Depletion Potential (CAA):** Does not contain a chemical with a Class I or II ODS.

**SECTION 13 – DISPOSAL:**

**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state, and/or federal regulations.  
**DISPOSAL OF CONTAINERS:** Do not reuse empty containers. Do not pressurize, cut, weld, solder, drill, grind or expose containers to heat, flames, sparks, static electricity or other sources of ignition.

**SECTION 14 – TRANSPORTATION DATA:**

<b>UN/ID/NA</b>	1268
<b>DOT PROPER SHIPPING NAME:</b>	Petroleum Distillate, N.O.S.
<b>UN HAZARD CLASS:</b>	Combustible
<b>PACKING GROUP</b>	III
<b>DOT Notes:</b>	Does not apply to materials with a flash point >100° F (38° C) in containers less than 119 gallons or 450 liters when transported by land.
<b>UNRTDG</b>	NA
<b>IATA-DGR</b>	NA
<b>IMDG-Code</b>	NA
<b>Annex II MARPOL 73/78 and IBC Code</b>	NA

**SECTION 15 – REGULATORY INFORMATION:**

<b>OSHA Hazard Communication Standard</b>	29 CFR 1919.1200
<b>OSHA PELs</b>	29 CFR 1910.1000
<b>OSHA Respiratory Protection</b>	29 CFR 1910.134
<b>EPA SARA Section 311/312</b>	EPA Hazard Category: Fire Hazard, Acute Health Hazard
<b>EPA SARA Section 302, 304, 313 and 40 CFR Part 372</b>	Not Reportable
<b>EPA TSCA</b>	Listed
<b>EPA CERCLA, CAA CWA</b>	Not Listed
<b>EPA Waste Disposal Regulations</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>Applicable State and Local HAZCOM AND EPA Regulations</b>	Ma, Pa, NJ, Ca
<b>Canada WHIMS</b>	B3 Combustible Liquid
<b>Canada EPA</b>	On the DSL List
<b>Canadian Domestic Substance List:</b>	Yes

**The components of this product are reported in the following inventories:**

CH INV: Not In Compliance; TSCA: Yes; AICS and NZIoC: Yes; ENCS, KECI, PICCS and IECSC: Yes AICS (Australia), (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA), CH INV (Switzerland)

**SECTION 16 – OTHER INFORMATION:**

This Safety Data Sheet (SDS) was prepared to comply with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The SDS also complies with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Controlled Products Regulation. SDS warnings/labeling were prepared with in accordance with California Proposition 65.

The information contained within this SDS is based on data believed to be correct and reliable. All information appearing within this SDS is based upon data obtained from suppliers of the raw materials. While the information is believed to be accurate, Creative Craftsmen Co. Inc. makes no representation as to its accuracy of sufficiency. No guarantee or warranty is expressed or implied regarding the accuracy of this data and information contained herein. Creative Craftsmen Co. Inc. expressly disclaims all expressed or implied warranties for merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

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This information relates only to the product designated here and does not relate to its use in combination with other material or in any other process. This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained. Provide employees training regarding the safe handling and use of this product including how to read and understand the information contained in SDSs.

**SECTION 16 – OTHER INFORMATION (Cont.):**

## Abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists	NTP	National Toxicology Program
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980	OSHA	Occupational Safety and Health Administration
CAA	Clean Air Act	PEL	Permissible Exposure Limit
CAS#	Chemical Abstract Number	PIN	Product Identifier Number
CFR	Code of Federal Regulations	PPE	Personal Protective Equipment
CWA	Clean Water Act	RFC	Refractory Ceramic Fibers
DOT	Department of Transportation	RCRA	Resource Conservation and Recovery Act
EPA	Environmental Protection Agency	RQ	Reportable Quantity
HEPA	High Efficiency Particulate Air	SARA	Superfund Amendments and Reauthorization Act
HMIS	Hazardous Material Information System	SDS	Safety Data Sheet
IARC	International Agency for Research on Cancer	STEL	Short-Term Exposure Limit
IDLH	Immediately Dangerous to Life and Health	TLV	Threshold Limit Value
IMDG	International Maritime Dangerous Goods Code	TSCA	Toxic Substance Control Act
LEL	Lower Explosive Limit	TWA	Time-Weighted Average
NA	Not Applicable	UEL	Upper Explosive Limit
NE	Not Established	UN	United Nations
NIOSH	National Institute for Occupational Safety and Health	WHIMS	Workplace Hazardous Materials Information System

**Date Prepared:** 01/10/19      **Date Revised:**

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